To: Oberley, Gregory[Oberley.Gregory@epa.gov]

From: Schmit, Ayn

Sent: Tue 3/29/2016 5:03:16 PM
Subject: FW: ES&T Article on Pavillion
DiGiulio Pavillion SI ES&T 2016.pdf
DiGiulio Pavillion ES&T 2016.pdf

This one has the tables, figures, etc

From: Smith, Kelly

Sent: Tuesday, March 29, 2016 10:35 AM

To: Schmit, Ayn; Card, Joan

Subject: FW: ES&T Article on Pavillion

FYI

From: Briskin, Jeanne

Sent: Tuesday, March 29, 2016 12:28 PM

To: Wilkin, Rick < <u>Wilkin.Rick@epa.gov</u>>; Beak, Doug < <u>Beak.Doug@epa.gov</u>>; Ludwig, Ralph < <u>Ludwig.Ralph@epa.gov</u>>; Smith, Kelly < <u>Smith.Kelly@epa.gov</u>>; Sonich-Mullin,

Cynthia < Sonich-Mullin.Cynthia@epa.gov > Subject: FW: ES&T Article on Pavillion

In case you haven't seen it...

From: Burden, Susan

Sent: Tuesday, March 29, 2016 12:13 PM

To: Briskin, Jeanne < Briskin. Jeanne@epa.gov >; Hauchman, Fred < hauchman.fred@epa.gov >

Subject: FW: ES&T Article on Pavillion

FYI...

Thanks,
Susan
Susan Burden, Ph.D.
Office of Research and Development
US Environmental Protection Agency
Phone: (202) 564-6308
Email: <u>burden.susan@epa.gov</u>
From: Burden, Susan Sent: Tuesday, March 29, 2016 12:10 PM To: Jonathan.Koplos@cadmusgroup.com; LeDuc, Stephen < leduc.stephen@epa.gov>; Fleming, Megan < fleming.megan@epa.gov>; Knightes, Chris < Knightes.Chris@epa.gov>; Shari.Ring@cadmusgroup.com; Weaver, Jim < Weaver.Jim@epa.gov>; MaryEllen.Tuccillo@cadmusgroup.com; Ridley, Caroline < ridley.caroline@epa.gov>; FRITHSEN, JEFF < frithsen.jeff@epa.gov>; Wiser, Nathan < wiser.nathan@epa.gov>; Solomon, Sarah < Solomon.Sarah@epa.gov> Subject: ES&T Article on Pavillion
Hi all,
Attached is a new paper in ES&T on Pavillion. It was written by Dom DiGiulio and Rob Jackson. I've attached the paper and the supporting information (SI).
Note that the paper covers both fluid migration from oil and gas production wells and fluid migration from unlined pits.

2016-009474-00172

Thanks,
Susan
Susan Burden, Ph.D.
Office of Research and Development
US Environmental Protection Agency

Phone: (202) 564-6308